

IN THE DRAWINGS:

Figures 1-15 are submitted herewith.

IN THE CLAIMS:

Please amend claims 1, 2, 10, and 29 in "clean" format, as follows:

B¹
1. (Twice Amended) Sound shielding element for protection from the propagation of sound from a noise area of a room or space into a neighbouring room or space, comprising:

at least one panel or layer; and

a plurality of small perforations formed in said at least one panel or layer;

wherein an average diameter or width of said perforations ranges between 0.001 and 0.7 mm and a hole/surface ratio ranges between 0.001 and 8 % so that sound waves entering said perforations initiate physical effects in a gas volume contained in said perforations.

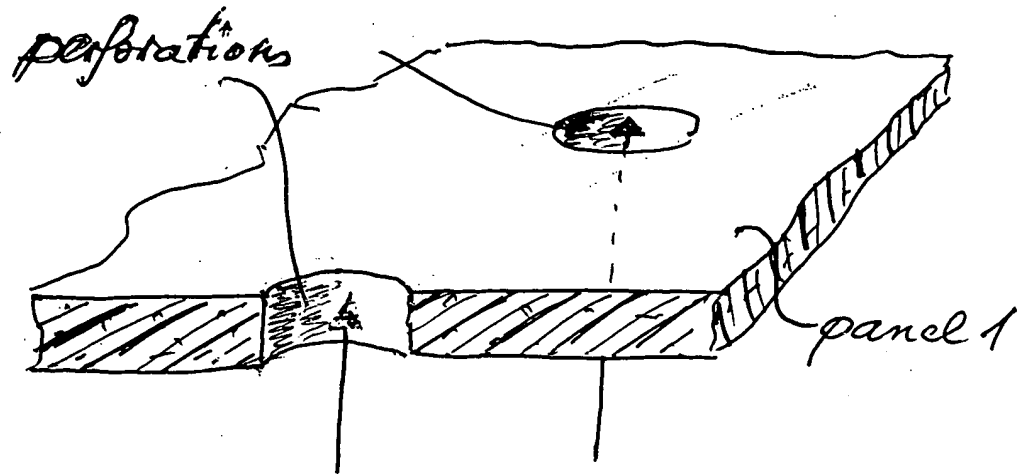
2. (Twice Amended) Sound shielding element according to Claim 1, wherein said sound shielding element is adapted to cover at least one of sound-reflecting and sound generating structural parts.

B²
10. (Twice Amended) Sound shielding element according to Claim 3, wherein said panel presents a thickness between between 0.2 and 1 mm.

B³
29. (Twice Amended) Method of producing a sound shielding element for protection from the propagation of sound from a noise area of a room or space into a neighbouring room or space, the sound shielding element including at least one panel or layer and a plurality of small perforations formed in said at least one panel or layer, wherein an average diameter or width of said perforations ranges between 0.001 and 0.7 mm and a hole/surface ratio ranges between 0.001 and 8 %, the method comprising forming said panel or layer by fusing or bonding particles or fibers.



w/klrugs.
INVENTION



perforations function as
"sound absorbing means"

Sketch for illustrative purposes.



Fig. 1

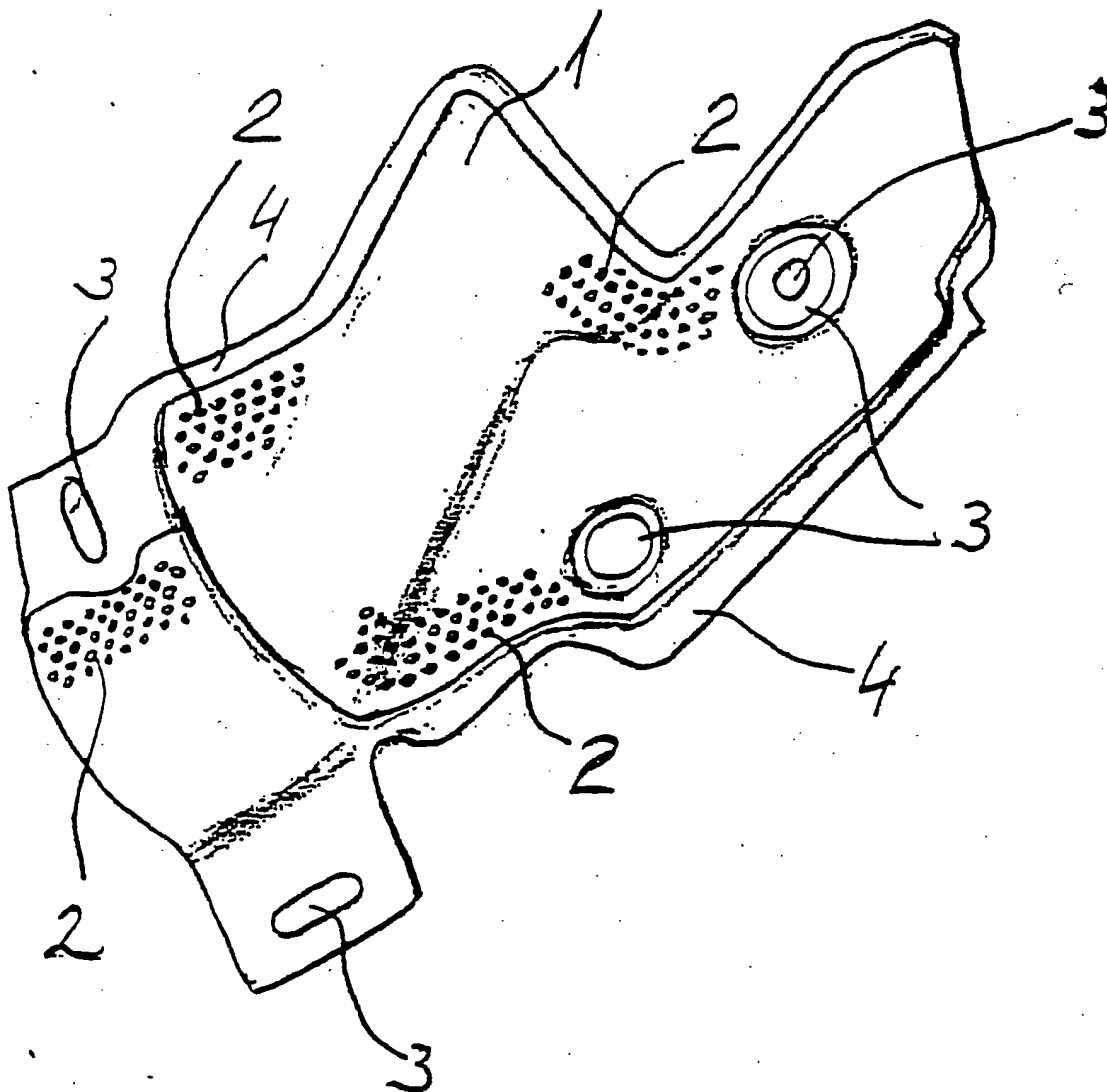




Fig. 2

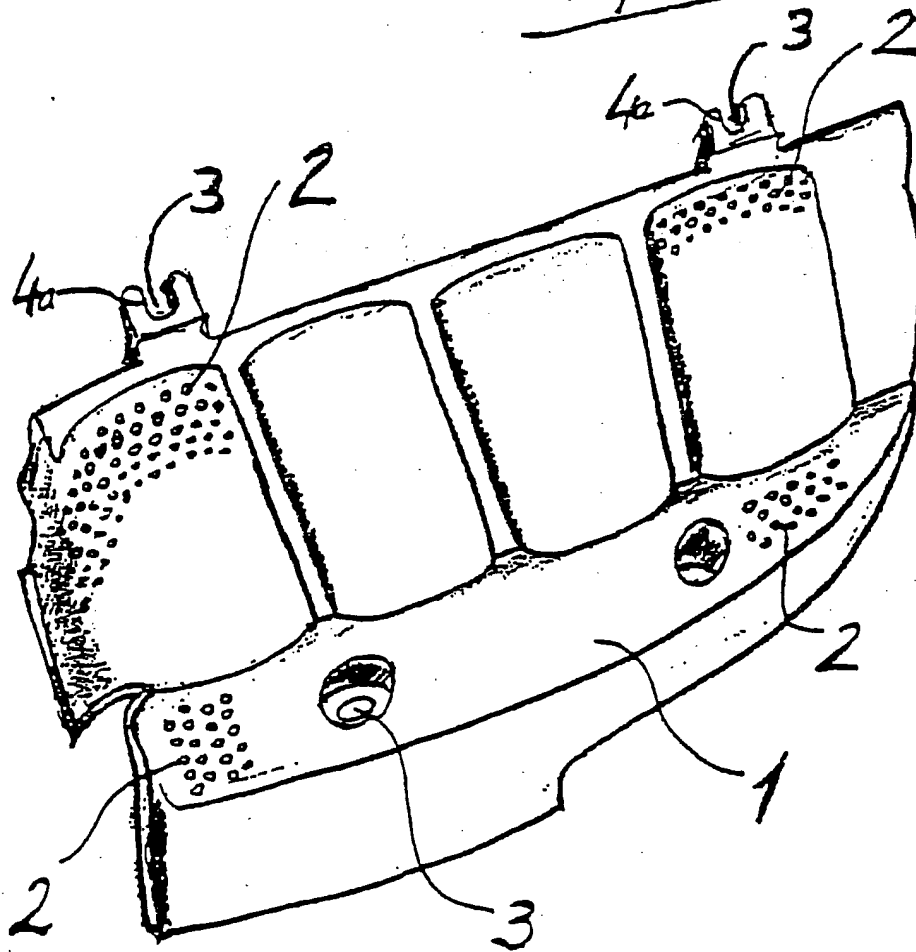




Fig. 3a

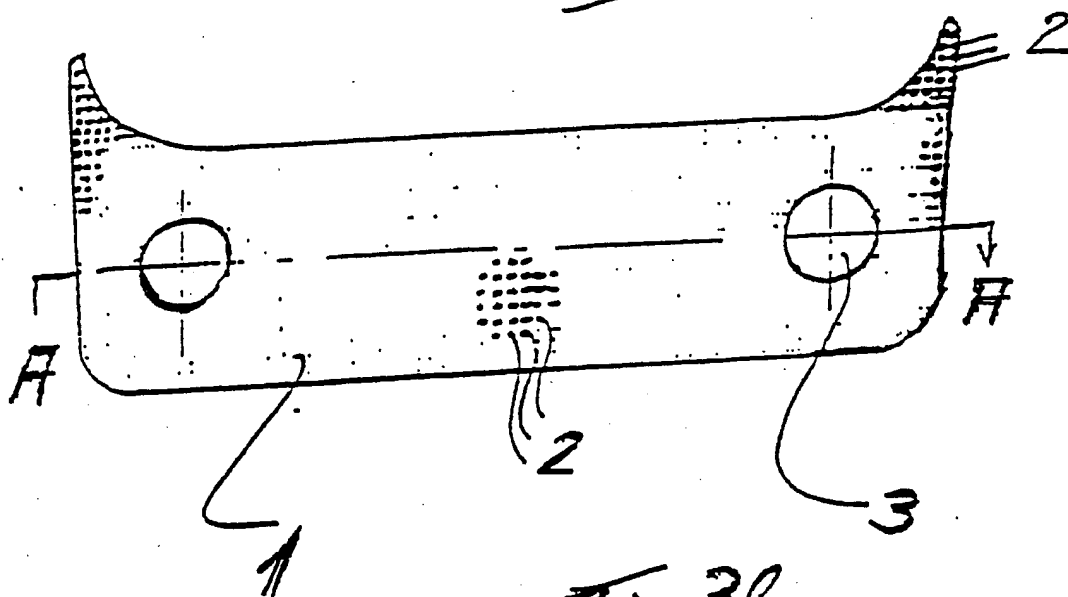
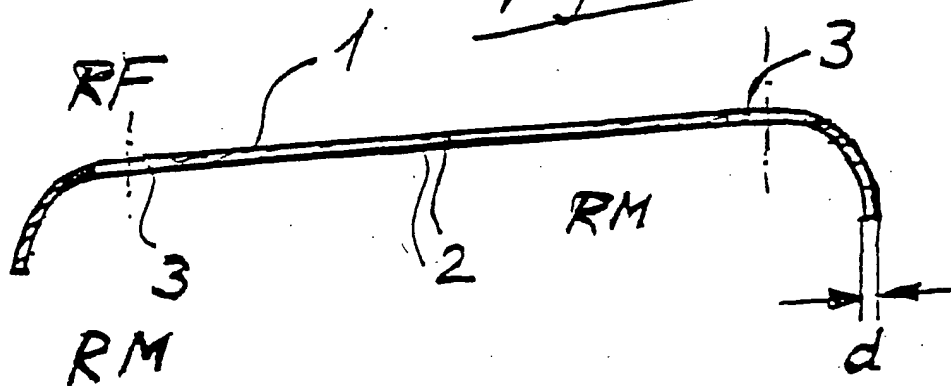


Fig. 3b



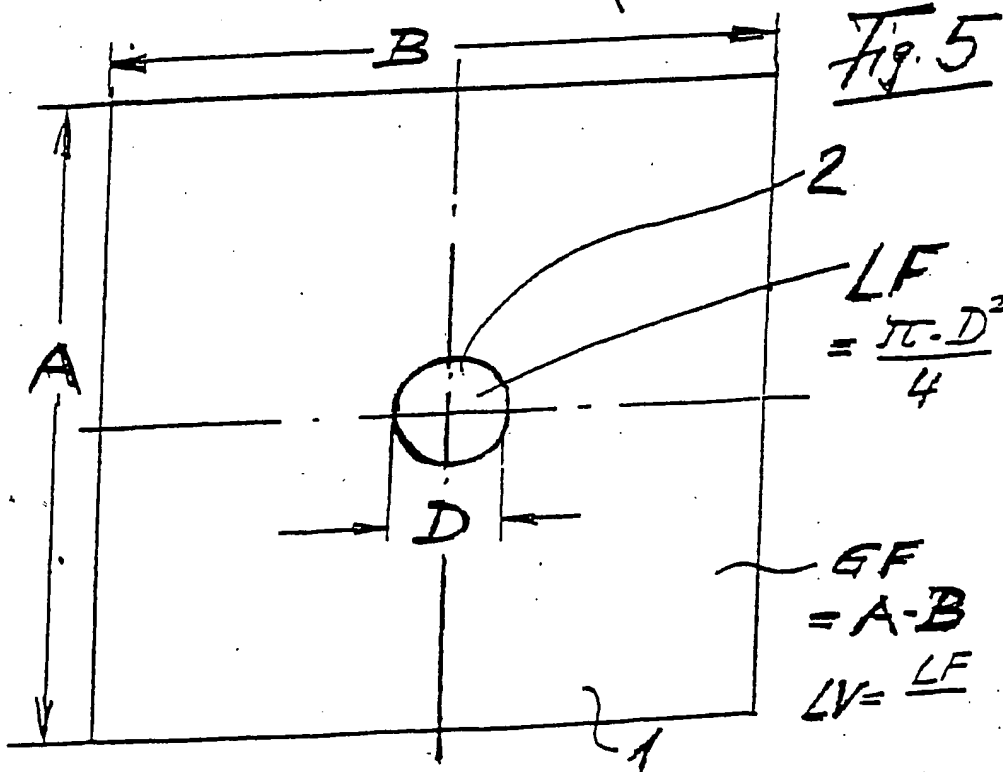
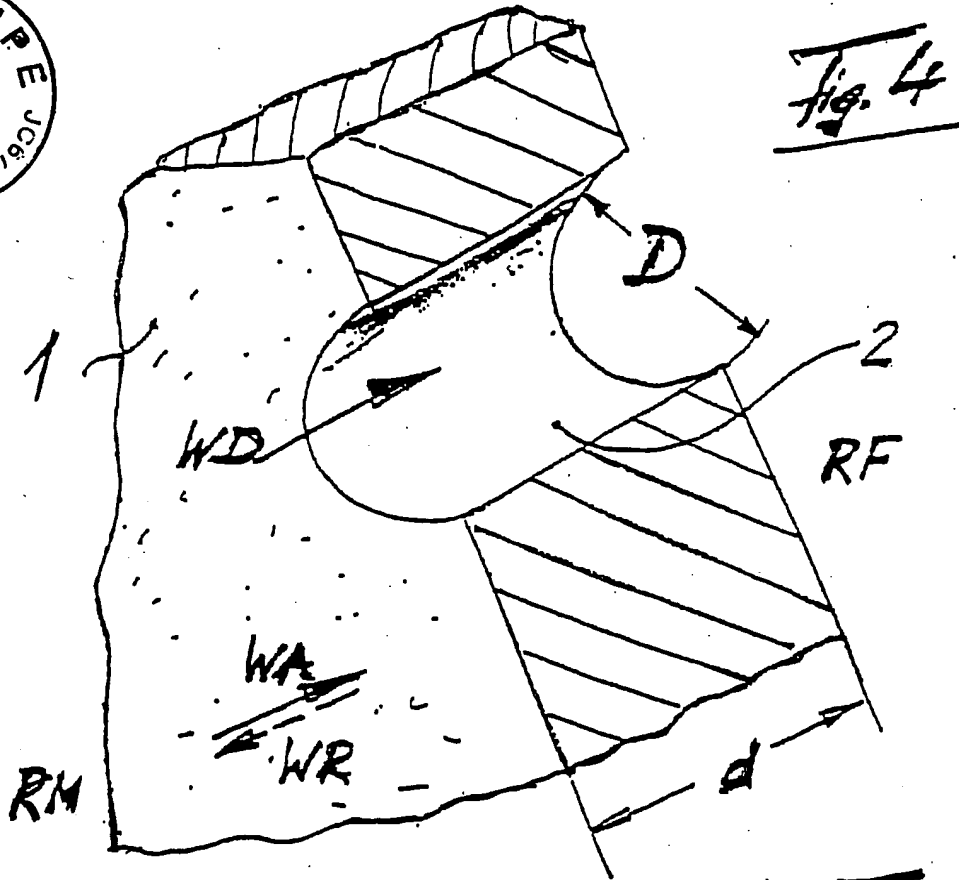




Fig. 6

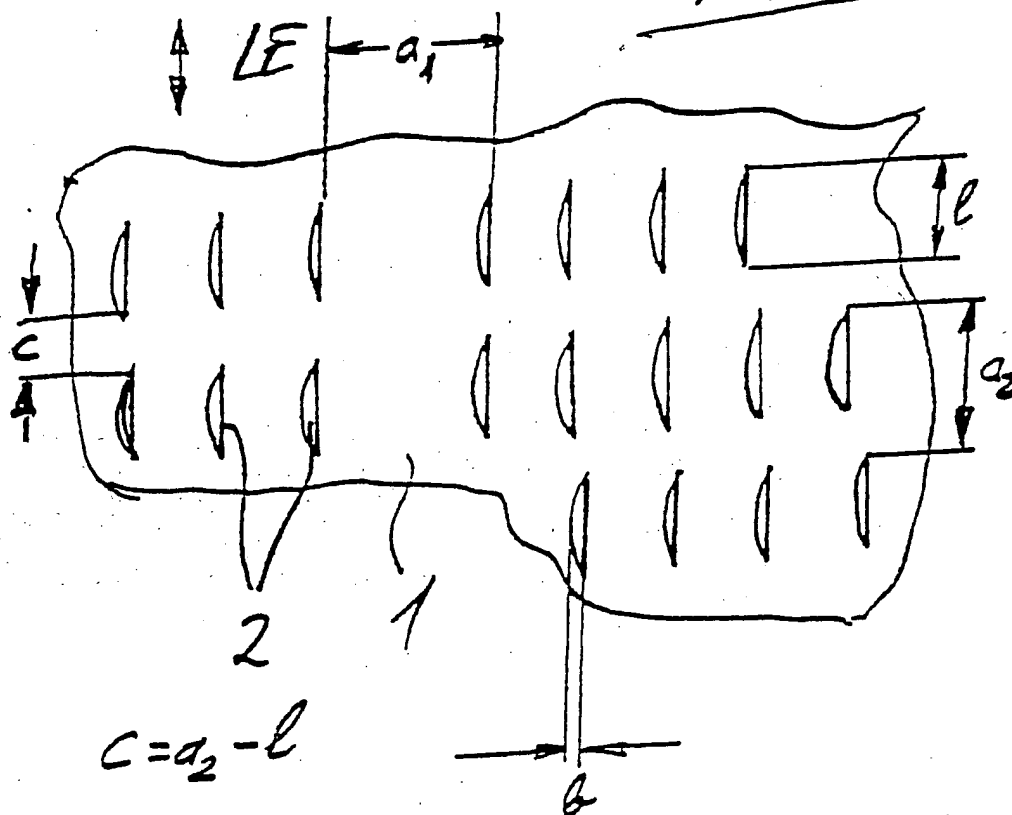


Fig. 7

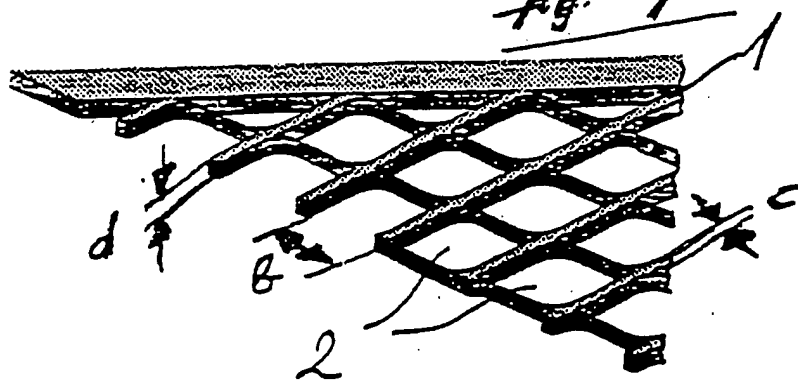




Fig. 8

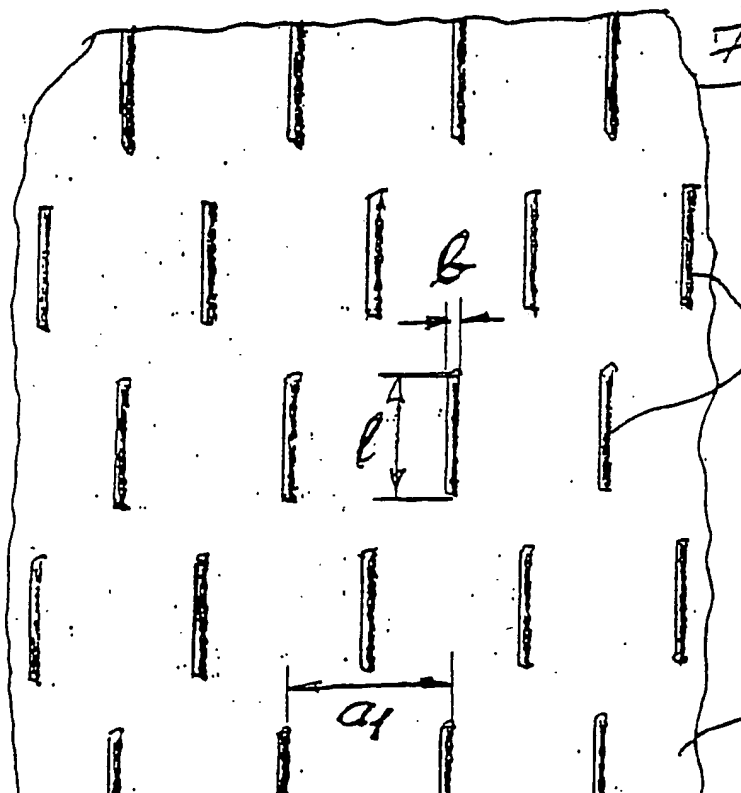
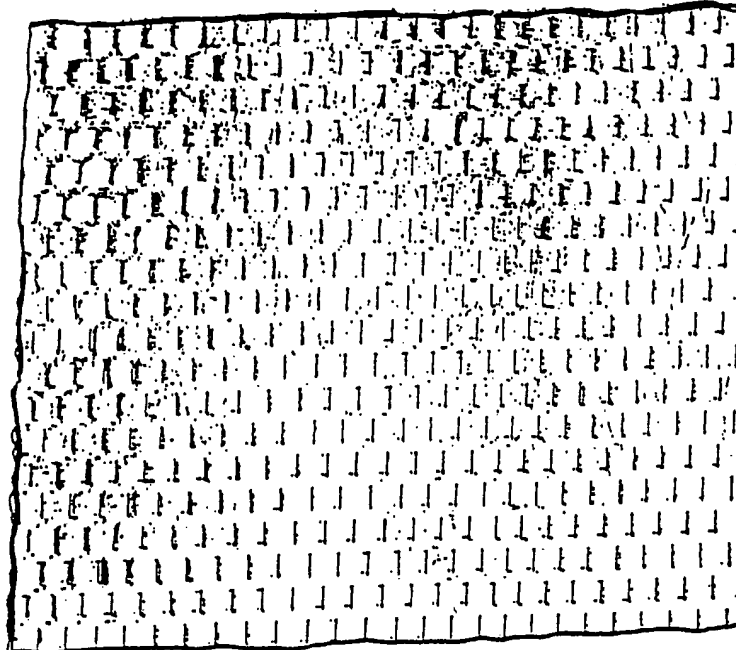




Fig. 10

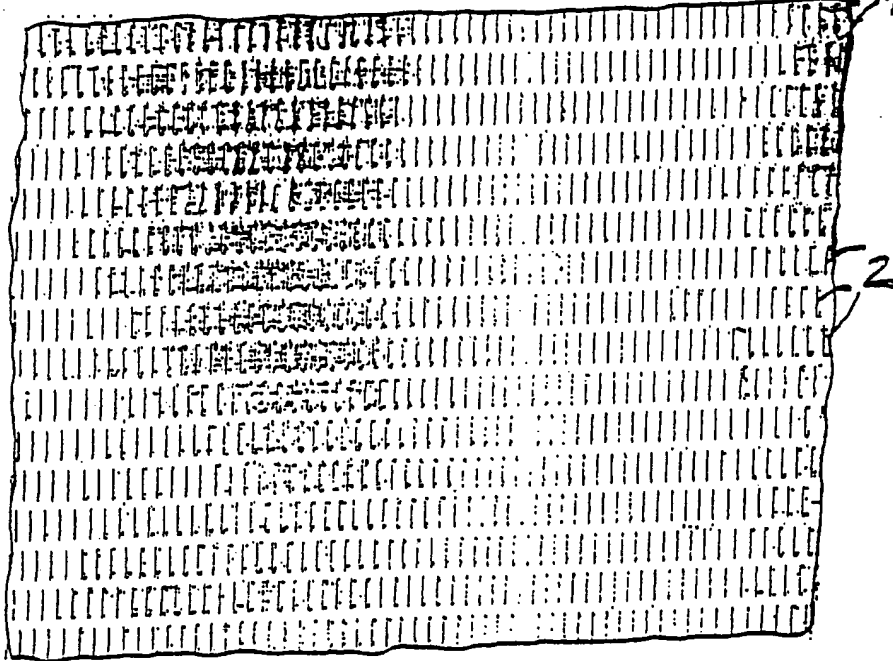


Fig. 11

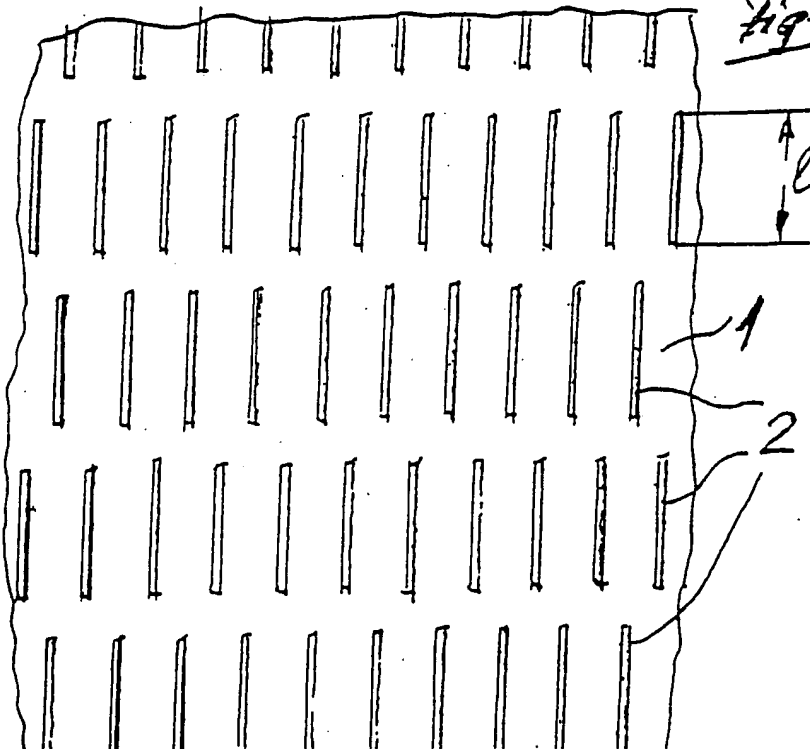




Fig. 12

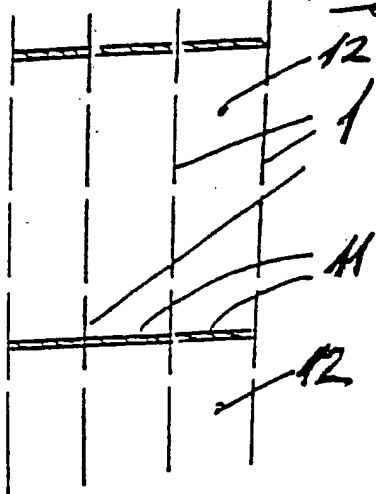


Fig. 13

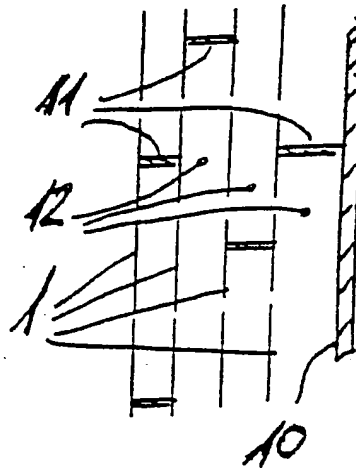


Fig. 14

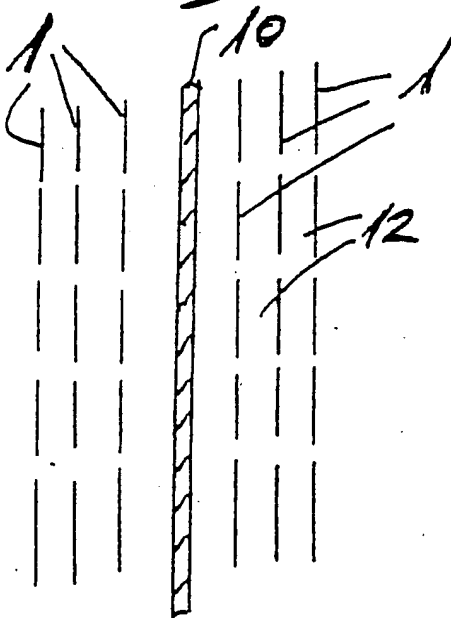


Fig. 15

